## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

Same as above
Post Office Address

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

| Epitaxial and Polycrystalline Growth of S  | i <sub>1-x-y</sub> Ge <sub>x</sub> C <sub>y</sub> and Si <sub>1-y</sub> C <sub>y</sub> Alloy Layers o  | n Si by UHV-CVD   |   |
|--|--|---|---|
| the specification of which (check  | one)   |   |   |
| X is attached hereto.  |  |   |   |
| was filed on   | as United States App   | ication Number  |   |
| or PCT International Appl  | ication Number   |   |   |
| and was amended on   | (if applic   | able)   |   |
| I hereby state that I have review<br>the claims, as amended by any ame   | red and understand the conte<br>endment referred to above.   | nts of the above identified specif  |   |
| I acknowledge the duty to disclos<br>accordance with Title 37, Code of   | se information which is mate<br>Federal Regulations, Sections  | cial to the patentability of this on 1.56.  | application in  |
| foreign application(s) for patent which designated at least one country the checking the box, any foreign  | or inventor's certificate,<br>intry other than the United<br>application for patent or i   | or \$365(a) of any PCT Internation States, listed below and have also rentor's certificate, or PCT Interior on which priority is claimed:         | al application identified below, rnational                            |
| Frior Foreign Application(s)   |  |   | Priority Claimed  |
| (Number)   | (Country)  | (Dav/Month/Year Filed)  | Yes No  |
| (Number)   | (Country)  | (Day/Month/Year Filed)  | Yes No  |
| (Number)   | (Country)  | (Day/Month/Year Filed)  | Yes No  |
| ATTION AND ADDRESS OF THE ADDRESS OF | •  | ited States provisional application   | on(s) listed below.   |
| Application Number)  | (Filing Date)  | <u> </u>  |   |
| (Application Number)   | (Filing Date)  | <del></del>   |   |
| date of the prior application and  |  | in 37 CFR \$1.56 which occurred by attional filling date of this application (Status) (patented, pendicular)                                      | cation:   |
| (Application Serial No.)   | (Filing Date)  | (Status) (patented, pend  | ing, abandoned)   |
| information and belief are belief that willful false statements and  | ents made herein of my own k<br>ved to be true; and further<br>d the like so made are punis<br>United States Code and that   | nowledge are true and that all st.<br>that these statements were made w<br>hable by fine or imprisonment, or<br>willful false statements may jeop | atements made on<br>ith the knowledge<br>both, under                  |
|  |  | following attorney(s) and/or age:<br>Trademark Office connected there   |   |
| 26,914), John E. Hoel (Reg. 24,351), Richard M. Ludwin (31,596), Louis P. Herzberg (Reg. 29,551), Daniel P. Mor (Reg. 25,933), Gail H. Zaric Otterstedt (Reg. 37,411), De 37,321). Send Correspondence to: Robert  | 26,279), Joseph C. Redmo<br>Reg. 33,010), Marc A. Er<br>Reg. 41,500), Marian Und<br>ris (Reg. 32,053), Louis<br>ck (Reg. 43,303), Robert<br>rek S. Jennings (Reg. No |   | B. Green (Reg. Cameron (Reg. en C. Kaufman obert M. Trepp 0), Paul J. |
| Direct Telephone Calls to: (name   |  |   |   |
|  | and terephone number) <u>kope</u>  | ::c M. ::eup (914) 943-3147   |   |
| Jack Oon Chu Full name of sole or first  | t inventor   |   |   |
| Inventor's Signature   |  | Date  |   |
| 44 Shellbourne Lane, Manh<br>Residence   | nasset Hills, New York   | 11040   |   |
| USA<br>Citizenship   |  |   |   |

## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

| Basanth Jagannathan   |      |                                       |
|---|------|---------------------------------------|
| Full name of second joint-inventor, if any  |      |                                       |
| Inventor's signature  | Date |                                       |
|   |      |                                       |
| 81 Judith Drive, Stormville, New York 12582 Residence   |      |                                       |
| Nesidence   |      |                                       |
| _India  |      |                                       |
| Citizenship   |      |                                       |
| Same as above   |      |                                       |
| Post Office Address   |      |                                       |
| Alfred Crill  |      |                                       |
| Alfred Grill Full name of third joint inventor, if any  |      |                                       |
| ,,,   |      |                                       |
|   | D-1- | **                                    |
| Inventor's Signature  | Date |                                       |
| 85 Overlook Road, White Plains, New York 10605  |      |                                       |
| Résidence   |      |                                       |
| <b>T</b> srael  |      |                                       |
| Citizenship   |      |                                       |
| Same as above   |      |                                       |
| Post Office Address   |      |                                       |
| To another than the second of |      |                                       |
| Bernard Steele Meyerson Full name of fourth joint-inventor, if any  |      |                                       |
| and in any  |      |                                       |
| 5 MARIE   |      |                                       |
| Inventor's signature  | Date |                                       |
| 80 Wellington Court, Yorktown Heights, New York 10598   |      |                                       |
| Residence   |      |                                       |
| USA   |      |                                       |
| Citizenship   |      |                                       |
| G. w  |      |                                       |
| Same as above Post Office Address   |      |                                       |
|   |      |                                       |
| John Albrecht Ott   |      |                                       |
| Full name of fifth joint inventor, if any   |      |                                       |
|   |      |                                       |
| Inventor's Signature  | Date |                                       |
| 37 Linden Avenue, Greenwood Lake, New York 10925  |      |                                       |
| Residence   |      |                                       |
| 1107  |      |                                       |
| USA<br>Citizenship  |      |                                       |
| -   |      |                                       |
| Same as above Post Office Address   |      |                                       |
| FOSC OTTICE Address   |      |                                       |
|   |      |                                       |
| Full name of sixth joint-inventor, if any   |      |                                       |
|   |      |                                       |
| Inventor's signature  | Date |                                       |
|   |      |                                       |
| Residence   |      | ·                                     |
|   |      |                                       |
| Citizenship   |      | · · · · · · · · · · · · · · · · · · · |
| <b>−</b> £  |      |                                       |
| Post Office Address   |      |                                       |